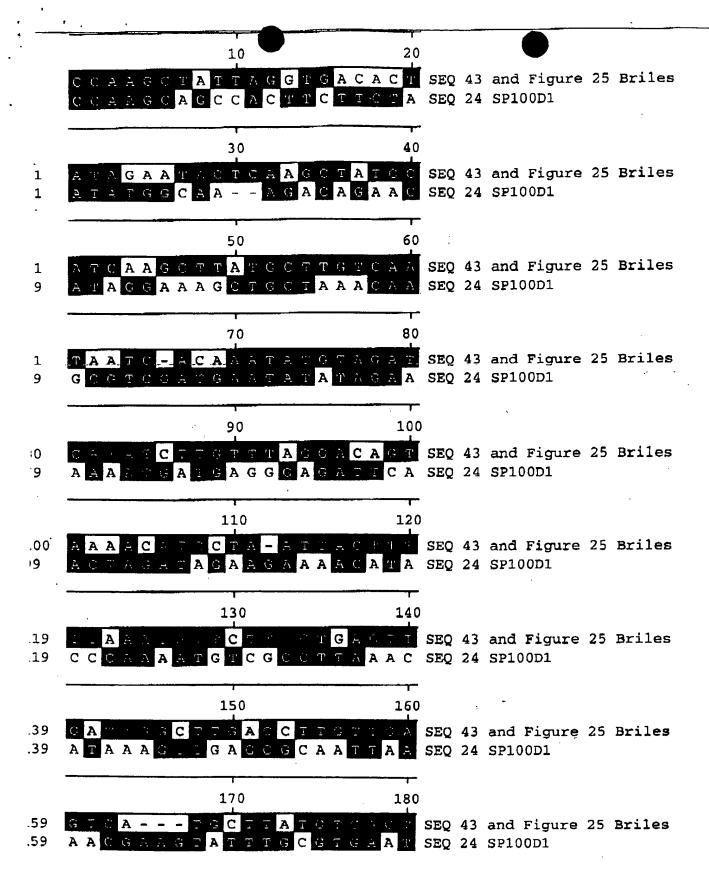
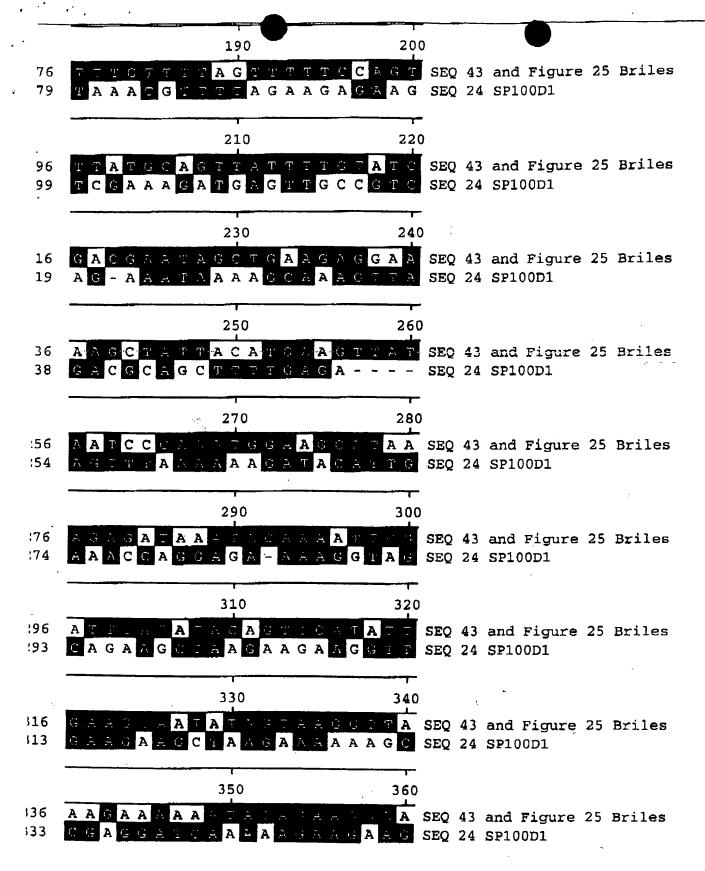
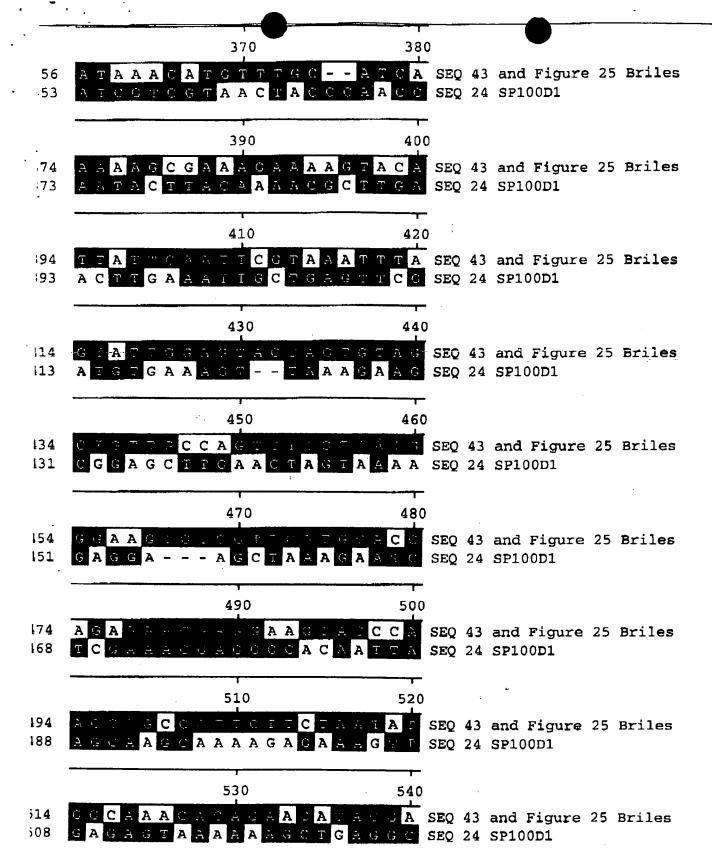
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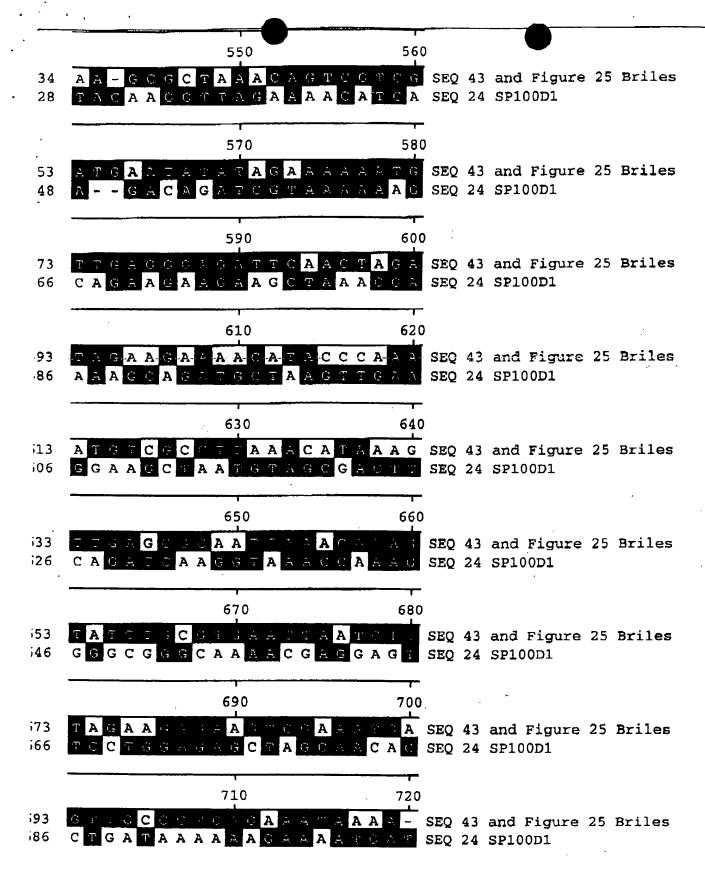
<u></u>	Percent Identity														
	1	2													
1		66.1	1												
2	45.3		2												
	1	2													

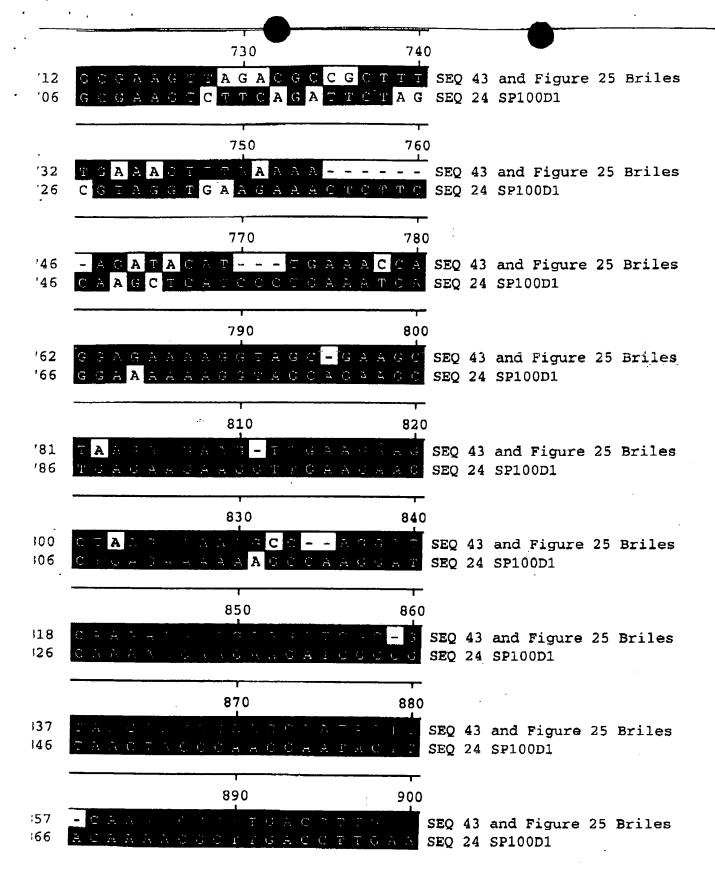
SEQ 43 and Figure 25 Briles SEQ 24 SP100D1

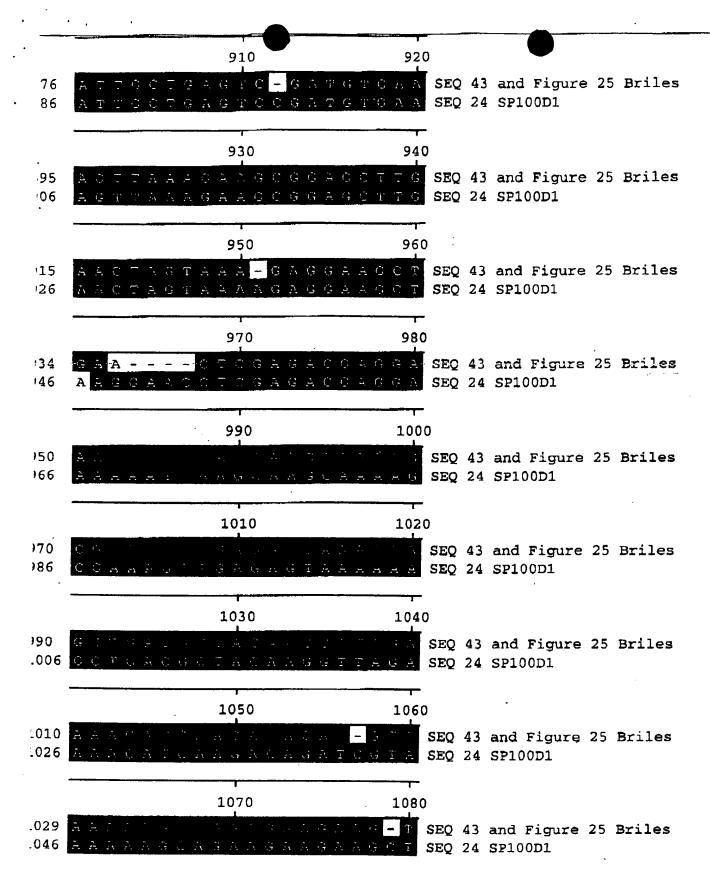


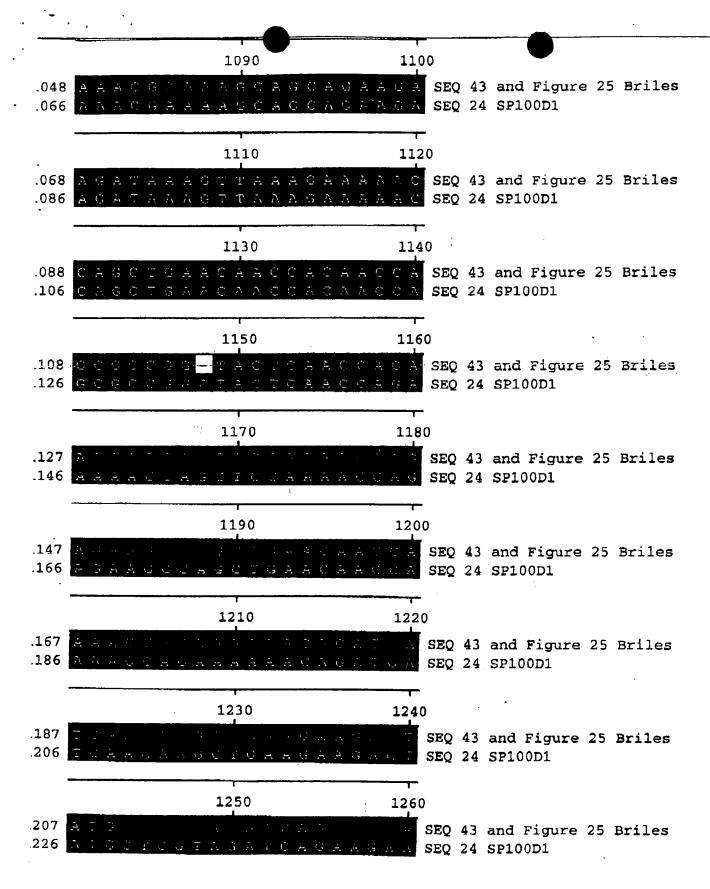


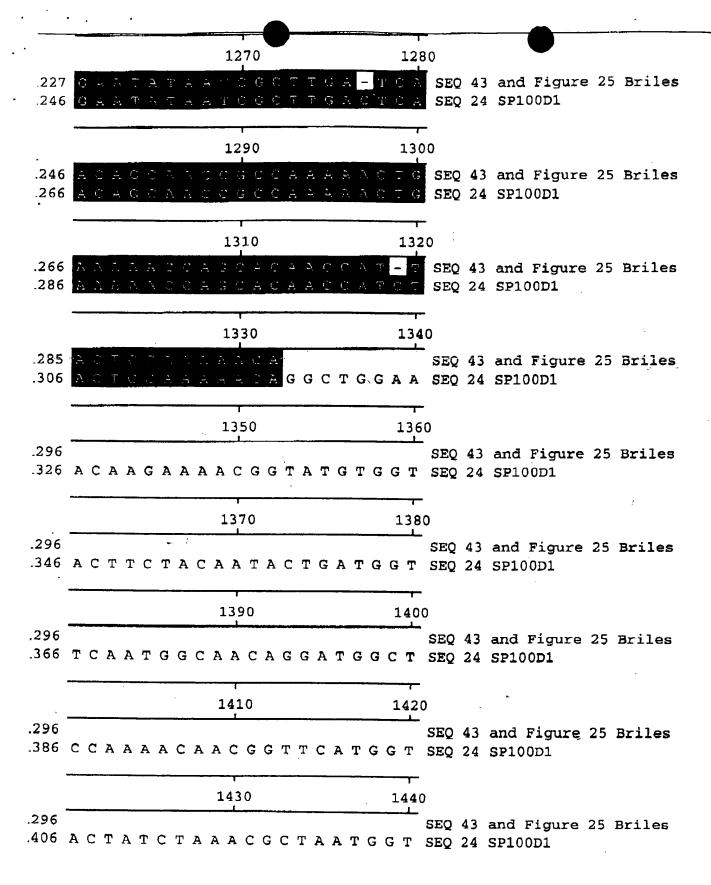












•	1450	1460
.296 .426	GCTATGGCGACAGGATG	SEQ 43 and Figure 25 Briles G C T SEQ 24 SP100D1
	1470	1480
.296 .446	CCAAAACAATGGTTCAT	SEQ 43 and Figure 25 Briles G G T SEQ 24 SP100D1
	1490	1500
.296 .466	ACTATCTAAACGCTAAT	SEQ 43 and Figure 25 Briles G G T SEQ 24 SP100D1
	1510	1520
.296 .486	TCAATGGCAACAGGATG	SEQ 43 and Figure 25 Briles G C T SEQ 24 SP100D1
	1530	1540
.296 .506	CCAAAACAATGGTTCAT	SEQ 43 and Figure 25 Briles G T SEQ 24 SP100D1
	1550	1560
.296 .526	ACTACCTAAACGCTAATG	SEQ 43 and Figure 25 Briles G T SEQ 24 SP100D1
-	1570	1580
.296 .546	GCTATGGCGACAGGATGG	SEQ 43 and Figure 25 Briles C T SEQ 24 SP100D1
•	1590	1600
.296 .566	CCAATACAATGGTTCATG	SEQ 43 and Figure 25 Briles G T SEQ 24 SP100D1
•	1610	1620
.296 .586	ACTACCTAAACAGCAATG	SEQ 43 and Figure 25 Briles G C SEQ 24 SP100D1

										16:	30									164	10	-	
296										_										·····			and Figure 25 Briles
606	G	С	T	A	T	G	G	С	G	A	C	Α	G	G	Α	. Т	' G	G	C	T	SEQ	24	SP100D1
										65	50		•							166	- 50		
296				·											_				-		- SEQ	43	and Figure 25 Briles
.626	С	С	A	A	T	A	С	A	A	T	G	G	С	T	C	A	T	G	G	T	SEQ	24	SP100D1
	_		<del>,</del>							.67	7.0									168			
296											_										-	43	and Figure 25 Briles
	A	С	T	A	С	Ç	T	C	Α	A	C	G	С	T	A	A	T	G	G	T			SP100D1
										-										-	-		
									1	69	0								]	L70	0		
.296	_		_			~	~	_	_		_	_	_	_	•	_	_	~	~	_			and Figure 25 Briles
.000	G	A	Т	A	T	G	G	C	G	A	C	A	G	G	A	T	G	G	C	T	SEQ	24	SP100D1
									1	71	.0				-				)	.72	0		
.296	_									_1.											SEQ	43	and Figure 25 Briles
.686	C	C	A	A	A	A	С	A	A	С	G	G	T	T	C	A	T	G	G	T			SP100D1
	_					_				<del>-</del>						<del></del>		<del></del>		-	•		
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.296 .706	A	С	т	Α	C			С	Α	A	С	G	С	т	A	Α	T	G	G	т			and Figure 25 Briles SP100D1
-										_	_							_	_				
									1	75	0								1	76			
.296						_												-		<u></u>	SEQ	43	and Figure 25 Briles
.726	G	Α	Т	A	T	G	G	С	G	A	С	A	G	G	A	Т	G	G	С	Т	SEQ	24	SP100D1
									1	<del>1</del> 77	n		-					·····	1	<del>7</del>	n		•
.296		-					-															43	and Figure 25 Briles
	C	С	A	A	T	A	C	A	A	C	G	G	Т	T	С	A	T	G	G	T			SP100D1
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.296 .766	A	T	т	Α	C	<b>ر</b>	ጥ	c	Δ	Δ	C	c	<u></u>	ηı.	Δ.	Δ	m	c	c	m			and Figure 25 Briles SP100D1
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.296	_								-	ــــــــــــــــــــــــــــــــــــــ											-	43	and Figure 25 Briles
		A	Т	A	T	G	G	С	G	A	С	A	G	G	T	т	G	G	G	T			SP100D1
																					. ~		
									1	.83	0								1	84	0		
.296	_																	-			SEQ	43	and Figure 25 Briles
	G	A	A	A	G	A	Т	G	G	Α	G	A	T	A	С	С	Т	G	G	T			SP100D1
•	_																			-			
									1	85	0								1	.86	0 ;		
.296																							and Figure 25 Briles
.826	A	С	T	A	T	C	Т	T	G	A	A	G	C	A	Т	С	A	G	G	T	SEQ	24	SP100D1
	_									1		-								-1-	•		
									1	87	0								1	88	0		<i>:</i>
.296		_	_				_	_				_	_	_	_	_	_		_	_			and Figure 25 Briles
.846	G	С	Т	A	T	G	A	A	A	G	С	A	Α	G	С	С	A	Α	Т	G	SEQ	24	SP100D1
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.296	~		_	_	•		_	~	<b></b>		m	_	,	_		m		_		_			and Figure 25 Briles
-000	G	.1.	Ί.	C	А	A	A	G	Ή.	A	.1.	U	A	G	A	T	A	A	A	T.	SEQ	24	SP100D1
	****								1	<del>1</del> 91	0					-			1	92	0		<i>;</i>
.296	_					-	;			<u> </u>												<b>13</b>	and Figure 25 Briles
	G	G	т	A	С	T	A	т	G	т	С	A	A	т	G	G	C	T	c	A			SP100D1
٠									·	_													
									1	93	0								1	941	0		
.296																					SEQ	43	and Figure 25 Briles
.906	G	G	T	G	С	C	С	T	T	G	C	A	G	T	C	A	A	C	A	C	SEQ	24	SP100D1
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.296																						43	and Figure 25 Briles
.926	A	Α	С	T	G	Т	A	G	A	T	G	G	C ,	T	Α	Т	G	G	A	G	SEQ	24	SP100D1
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.296	æ	_	70		Œ	_	_	_	_			~	_		_	_		_	_	_			and Figure 25 Briles
.740	Τ.	۲	A	Ą	1.	نی	Ü	Ċ	A	A	1,	Ŀ	نی	.1,	Ŀ	A	A	Τ,	G	G	SEQ	24	SP100D1

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.296 .966	G	T	À	. 1	<b>A</b> .	A	С	т	A	P		. c	: C	Ţ	A	A	т	A	т	A	A		and SP1	<del>-</del>	e 25	Briles
	_				_						20	10								2	02	0				
.296 .986	С	ı	A	. (	3 '	r	T	A	A	Τ	A	. c	т	G	A	С	т	т	С	С	т	_	and SP1	_	e 25	Briles
										-	20	30								2	04	0				
.296 :006	G	T	A	. 7	<b>A</b> (	3 .	A	A	С	т	T	Т	т	т	Α	A	A	G	T	A	т	-	and SP1		e 25	Briles
											20!	50								2	0,6	0				
.296 !026	Т	С	С	(		г.	A	С	A	A	. A	Т	Α	С	С	A	Т	A	т	С	c	-	and SP1	_	e 25	Briles
									٠,.	- 2	20 <u>'</u>	70								2	08	0				
.296 !046	T	т	т	C	: 2	A (	G	т	A	G	A	т	A	Α	Т	A	T	Α	С	С	c		and SP1(	-	<b>e 2</b> 5	Briles
			-							2	209	90								2:	10	0				,
.296 !066	т	т	G	1	. 7	A (		: G	A	Α	G	т	т	т	A	G	A	т	т	A	A		and SP10	-	≥ 25	Briles
			•							2	1]	.0								2:	T L20	)		a.		
.296 !086	A	A	A	A	. 7	. 2	Ą	A	С	т	C	т	G	т	A	A	т	С	т	C	T				25	Briles
										2	13	0			٠						40	)				
296 !106	A	G	С	С	G	; (	3	A	т	т	т	A	т	Α	G	С	G	С	т		g G				25	Briles
•									-	2	15	0									,60	)				
.296 :126	A	G	A	С	T	P	١ (	С	G	G	A	G	т	т	т	т	т	т	T	G 2	<b>-</b>		and SP10	_	25	Briles

, -		•
	2170	2180
296		SEQ 43 and Figure 25 Briles
146	TGAGGAAAGAATGGCGG	
140	1 6 2 6 6 11 11 11 11 11 11 11	
		2200
•	2190	2200
296		SEQ 43 and Figure 25 Briles
166	TCAAGAGACTCTTAAA	G A G A SEQ 24 SP100D1
·		
	2210	2220
296		SEQ 43 and Figure 25 Briles
186	GTTACGGGTTTTAAACT	T A T T SEQ 24 SPICODI
		<del></del>
	2230	2240
296		SEQ 43 and Figure 25 Briles
206	AAGCCTTCTCCAATTG	
200		·
	2250	2260
296		SEQ 43 and Figure 25 Briles
226	AGGCTTCAATCTCTGCT	TAGG SEQ 24 SP100D1
	;	
	2270	2280
		SEQ 43 and Figure 25 Briles
296	GTGCTAGCTTGCGAAAT	,
246	GTGCTAGCTTGCGAAA	1 G G C DEQ 24 DITUUDI
		<del></del>
	2290	2300
.296		SEQ 43 and Figure 25 Briles
	TCCACGGAGTTTGGCA	G C G C SEQ 24 SP100D1
	221.0	2320
•	2310	<u> </u>
.296		SEQ 43 and Figure 25 Briles
1286	CAGATGTTCCACGGAGA	ATAG SEQ 24 SP100D1
		· · · · · · · · · · · · · · · · · · ·
	2330	2340
200		SEQ 43 and Figure 25 Briles
.296	TGAGGAGCGAGGCCGC	
1300	TGAGGAGGGCCGC	A A W W DDA WA DITAADI

									2	3.5	50								2	3,6	0			
296 326	T	т	С	A	С	G	A	A	С	т	G	С	G	A	С	G	т	т	T	т		and Figure	25	Briles
		_							2	37	70	•							2	38	0			
296 346	С	т	С	С	Т	т	T	G	A	G	G	т	т	A	A	т	C	A	Α	T		and Figure SP100D1	25	Briles
									2	39	0			·					2	40				
296 366	С	G	т	т	т	С	A	A	G	т	G	T	Т	С	G	T	A	G	G.	С		and Figure SP100D1	25	Briles
	_								2	41	.0								2	42				
296 386	G	A	т	С	т	T	Ċ	A	T	С	Т	T	G	т	С	T	T	C	A	A		and Figure SP100D1	25	Briles
	_								2	43	0								2	44	0			
296 406	A	G	G	Т	С	A	A	A	T	Ç	A	G	G	T	A	G	G	A	T	T		and Figure SP100D1	25	Briles
	_						-		2	45	0								2	46	0			;
296 426	T	С	т	С	С	T	G	T	т	т	С	A	A	A	G	T	T	т	A	Т		and Figure SP100D1	25	Briles
									2	47	0													
296 446	G	G	т	G	G	С	C	C	T	G	G	T	T	G	A	A	G					and Figure SP100D1	25	Briles

recoration 'Decoration #1': Shade (with solid black) residues that that the Consensus exactly.